Attorney Docket No.: GS 146 First Inventor: Paddy O'Shea et al. Title: SURFACE MOUNT MULTICHIP DEVICES Express Mail Label No.: ER 195968126 US

TRANSMIT	ΓAL	Express !	Mail Label No.:	ER 1	95968126 US			
	(Only fo	r new non	provisional application	ıs under	37 CFR 1.53(b))			
APPLICATION	ELEMENTS			Ass	istant Commission	er for	Patents	
(see MPEP chapter 600 concerning ADDRESS TO:				Patent Application			}	
utility patent appli			<u> </u>	Wa	shington, D.C. 202	31		
1. X Fee Transm	nittal Form in dup	licate	7/	7.	CD-ROM o	or CD	R in duplicate, larg	e
(Submit an ori	iginal and a duplicate fe	or fee proces	sing)			•	r Program (Append	
2. Applicant claims small entity status			8. Nucleotide and/or Amino Acid Sequence					
See 37 CFR							ble, all necessary)	
3. X Specificati	on Tota arrangement set for	al Pages	18	a. b.			ble Form (CFR)	
	title of the inven		')	b. Specification Sequence Listing on: i. CD-ROM or CD-4 (2 copies);				
	rence to Related A		ns	ii. or paper				
	Regarding Fed spe			c. Statements verifying identify of above copies				
-R	eference to seque	nce listing	g, a table,	ACCOMPANYING APPLICATION PARTS				
-Background	of the Invention			9.	X Assignment	Papers	(cover sheet & docum	nent(s))
-Brief Summa	ary of the Invention				_			
-Brief Descrip	ption of the Drawing	gs (if filed		10.	37 CFR 3.73		X Power of Att	•
-Detailed Des	scription						n there is an assign	•
-Claim(s)				11.	English Tra	anslati	on Document (if ap	plicable)
-Abstract of t	he Disclosure			12.	X IDS	<u>x</u>	Copies of IDS C	itations
4 V Dominaca	T-4-1 Ch-	-4-	7	ł	Preliminar		.	imions
4. X Drawing(s		eis	L	13.		•		502)
5. Oath or Declar	ation			14.		-	Postcard (MPEP:	
a. X New	ly executed (orig	inal or co	py)	15.	Certified (Сору	of Priority Docum	ent
	y from a prior app			16.			Request under 35 U	
	R 1.63(d)) (for co	ntinuation	/ divisional with				. Applicant must at its equivalent.	tach form
i.	18 completed) DELETION OF	F INVEN	TOR(S)	17.	Other:	33 01	its equivalent.	
	ned statement atta			```				
inventor(s) named in the prior application,			ļ					
	37 CFR 1.63(d)(2							
6. Applicatio	n Data Sheet un	der 37 C	FR 1.76					
18. IF A CONTINUING	APPLICATION, o	heck appro	priate box and supply	the requ	isite information below	and i	n a preliminary amend	ment:
Continuation	Divisiona	1 [Continuation-in	- Part (C	IP) Prio	ог Арр	l. No.	
Prior Appl. information:	Exam	iner:		-		Froun!	Art Unit:	
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For CONTINUATION OR I								
under Box 5b, is considered a The incorporation can only be								reference.
		19.	CORRESPONDEN	ICE AL	DRESS			
Customer Number	or Bar Code La	abel	27774	7 0	r 🗌 Cor	resp	ondence address	below
	rin L. William	ıs						
Ma	yer Fortkort 8	k Willia	ms, PC					
	1 North Avenu				-			
	estfield		State		NJ		Zip Code	07090
Country	U.S.A.	[elephor	ne	908-5	18-7700 I	ax	908-518-	-7795
Name Ka	rin L. William	ns		R	egistration No.		36,721	
ı	Davi -	\mathcal{J}	h Allin				1/0/2	
SIGNATURE	Jun C	<u> </u>	Villar	S	Date		1/4/03	

UTILITY

PATENT APPLICATION



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FEE	Application Nu	mher	Unas	signed	piete	RIOWII	<u> </u>
TRANSMITTAL	Filing Date	iiibci		Herewi	th		
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Patent fees are subject to annual revision			1		ea et a	<u> </u>	
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TOTAL AMOUNT OF PAYMENT (\$) 790	Group Art Unit			signed		·	
METHOD OF PAYMENT	Attorney Dock	et No.	GS 1		5 0 41 4	2111 A TION (
		0.400	TIONA		E CALC	CULATION (continued)	
The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:		3. ADDI		L FEE3 Sm	all		
Deposit Account Number 50-1047		<u>Enti</u>		En			
Deposit Account Name Mayer Fortkort & W	illiams	Fee	Fee	Fee	Fee	2000	•
X Charge Any Additional Fee required under 37 CFR 1.16 and 1.17		Code 105	(\$) 130	Code 205	(\$) 65	Fee Description Surcharge – late filing fee or oath	
		127	50	227	25	Surcharge – late Provisional filing	
Applicant claims small entity status. See 37 CFR 1.27		139	130	139	130	Non-English specification	
. 🗀		147	2520	147	2520	For filing a request for ex parte Reexamination	
2. Payment Enclosed:		112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
Check Credit Card Money Order	Other	113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION		115 116	110 400	215 216	55 200	Extension for reply within first month	
1 22 Cil2COMITON		117	920	217	460	Extension for repty within second month Extension for repty within third month	
1. BASIC FILING FEE		118	1440	218	720	Extension for reply within fourth month	
		128	1960	228	980	Extension for reply within fifth month	
Large Entity Small Entity Fee Fee Fee Fee		119	320	219	160	Notice of Appeal	<u> </u>
	ee Pald	120 121	320 280	220 221	160 140	Filing a brief in support of an appeal Request for oral hearing Petition to institute a public use	
101 750 201 375 Utility filing fee 7:	<u> </u>	138 140	1510	138	1510	proceeding	
106 330 206 165 Design filling fee	50	141	110 1280	240 241	55 640	Petition to revive - unavoidable Petition to revive - unintentional	
107 510 207 255 Plant filing fee		142	1280	242	640	Utility issue fee (or reissue)	
108 740 208 370 Reissue filling fee		143	460	243	230	Design Issue fee	
114 160 214 80 Provisional filing fee		144	620	244	310	Plant issue fee	
SUBTOTAL (1) (\$) 750		122 123	130 50	122	130	Petitions to the Commissioner	
2. EXTRA CLAIM FEES		126	180	123 126	50 180	Processing fee under 37 CFR 1.17(q) Submission of IDS	-
Previously Extra Fee from	1	581	40	581	40	Recording each patent assignment	40
Paid** Ctaims below Total Claims 25 - 20 = 5 X 18	Fee Paid = 90	146	740	246	370	per property (times number of properties) Filling a submission after final	
Independent Claims 1 - 3 = 0 X 84	= 0	440	740			rejection (37 CFR § 1.129(a))	
Multiple Dependent 280	=	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
Large Entity Small Entity Fee Fee Fee Fee		179	740	279	370	Request for Continued Examination (RCE)	
Code (\$) Code (\$) Fee Descripti 103 18 203 9 Claims in excess of 20	on	169	900	169	900	Request for expedited examination	
102 84 202 42 Independent claims in excess of 3		Other fee	(specify)			of a design application	
104 280 204 140 Multiple dependent claim, if not pai 109 84 209 42 *Reissue independent claims over							
110 18 210 9 *Reissue claims in excess of 20 ar	nd over originat						
SUBTOTAL (2) (\$) 0 **OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANG *For Reissues, see above	40 CE.	* Reduce	ed by Ba	sic Filing I	ee paid	SUBTOTAL (3) (\$ 40	
SUBMITTED BY						Complete (if applicable)	
Name (Print/Type) Karin L. Williams		Registrat	ion No.	36,7	21	Telephone 908-518-7	7700
Signature Kario T.	Mili	aus.	5		D	ate 7/9/03	

	Docket No. GS 146					
Serial No. Unassigned	•					
nvention: SURFACE M	OUNT MULTICHIP DEVICE	ES	_ 			
I hereby certify that the	following correspondence:					
New U.S. Patent Applic	cation					
	(Identify ty	pe of correspondence)				
is being deposited with	the United States Postal Ser	vice "Express Mail Post Office to A	ddressee" service under 3			
CFR 1.10 in an envelop	pe addressed to: Commission	er for Patents, P.O. Box 1450, Alex	candria, VA 22313-1450 oi			
	7/10/03					
	(Date)					
		Marjorie Scari				
		(Typed or Printed Name of Person Man	ling Correspondence)			
,		Maynie Manak (Signature of Person Mailing Co	prrespondence)			
		ER 195968126	US			
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Group Art Unit Unassigned						
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e months of the filing CFR 1.53(d); within 01 in an international ailing of a first Office						
2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:						
☐ the statement specified in 37 CFR 1.97(e);						
OR						
1						

TRANSMITTAL OI (U	Docket No. GS 146					
In Re Application: Paddy O'Shea et al.						
Serial No.	Filing Date	Examiner	Group Art Unit			
Unassigned	Unassigned	Unassigned				
SURFACE MOUN	NT MULTICHIP DEVICES					
	•	ment of Fee ects to pay the fee set forth in 37 CFR 1.	17(p))			
as described belo Charge to Credit an Charge a Certificate of I certify that this docum account is being facsi Patent and Trademark (Date)	ne amount of y overpayment. In y additional fee required. Transmission by Facsimile* ent and authorization to charge deposit mile transmitted to the United States Office (F:	Certificate of Mailing by I certify that this document and on Tiolo 3 with the as first class mail under 37 addressed to the Commissioner 1450, Alexandria, VA 22313-14 Marjorie Scariati	fee is being deposited he U.S. Postal Service 7 C.F.R. 1-9 and is r for Patents, P.O. Box 50.			
	nay only be used if paying by	Typed or Printed Name of Pers	on Mailing Certificate			
	Signature eg. No. 36,721	Dated: 7/9/03				
ayer Fortkort & Willian I North Avenue West, 2 estfield, NJ 07090	ns, PC					
el.: 908-518-7700 ax: 908-518-7795						